

INTERNATIONAL SEARCH REPORT

International Application No
GB2004/000661

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A22C13/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A22C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|----------|---|-----------------------|
| P, X | WO 03/017770 A (DEVRO PLC; MARTIN GORDON DAVID ; MORGAN TREVOR (GB); NORWOOD DEREK SAM) 6 March 2003 (2003-03-06) page 1, lines 1-5 page 4, lines 1-3 page 5, lines 9-16 examples 3,4 | 1-21 |
| A | US 6 482 240 B1 (GEISTLICH PETER ET AL) 19 November 2002 (2002-11-19) column 1, lines 27-32 column 2, lines 49-58 claim 1 | 1-21 |
| A | US 4 196 223 A (SHANK JOSEPH L) 1 April 1980 (1980-04-01) the whole document | 1-21 |
| -/- | | |

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

*** Special categories of cited documents :**

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Date of the actual completion of the international search

19 May 2004

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28/05/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| A | US 4 222 741 A (WHITNEY EDWARD A ET AL) 16 September 1980 (1980-09-16) column 3, line 30 - column 4, line 15; claim 1 ----- | 1-21 |

INTERNATIONAL SEARCH REPORT

Patent Application No
PCT/2004/000661

| Patent document cited in search report | | Publication date | Patent family member(s) | Publication date |
|---|----|---------------------|----------------------------|---------------------|
| WO 03017770 | A | 06-03-2003 | WO 03017770 A1 | 06-03-2003 |
| US 6482240 | B1 | 19-11-2002 | CA 2326968 A1 | 07-06-2001 |
| | | | CN 1302552 A | 11-07-2001 |
| | | | DE 10060643 A1 | 13-06-2001 |
| | | | DK 200001823 A | 08-06-2001 |
| | | | ES 2170713 A1 | 01-08-2002 |
| | | | FR 2801891 A1 | 08-06-2001 |
| | | | GB 2359241 A , B | 22-08-2001 |
| | | | HU 0004843 A2 | 28-02-2002 |
| | | | IT MI20002605 A1 | 03-06-2002 |
| | | | JP 2001234128 A | 28-08-2001 |
| | | | NL 1016810 C2 | 07-08-2002 |
| | | | NL 1016810 A1 | 08-06-2001 |
| | | | US 2003115677 A1 | 26-06-2003 |
| | | | US 2002170120 A1 | 21-11-2002 |
| US 4196223 | A | 01-04-1980 | NONE | |
| US 4222741 | A | 16-09-1980 | CA 1129241 A1 | 10-08-1982 |